

This listing of claims will replace all prior versions and listings of claims in the application.

**Claim Listing:**

1. (cancelled)

2. (cancelled)

3. (cancelled)

4. (cancelled)

5. (cancelled)

6. (cancelled)

7. (Currently amended) A disc storage unit comprising:

a case;

a tray supported by the case and configured to support an array of discs in  
respective parallel substantially vertical planes across which respective coaxial axes of the  
discs pass substantially horizontally;

a disc-raising mechanism comprising:

a plurality of fingers activatable to lift one of the discs from the tray within  
its respective plane to thereby render the disc non-coaxial with other discs that  
might be supported by the tray,

a pivot bar having a slidably mounted carriage beam from which said fingers  
extend and a crank arm;

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an indexing mechanism configured to cause the disc-raising mechanism to raise others of said discs in a like manner;

an electric motor for pivoting the pivot bar; and

a gearbox that reduces output speed of the electric motor and drives the pivot bar,

~~The disc storage unit of Claim 5~~ wherein the gearbox comprises an output gear having an eccentric pin to which a link is attached wherein said link is attached to said crank arm.

8. (Currently amended) The disc storage unit of Claim 7 wherein the indexing mechanism comprises a shaft extending parallel to the pivot bar and driven by the output gear and having one or more indexing rings affixed thereto and extending thereabout, and a block interacting with the carriage beam and having a plurality of indexing pins extending therefrom and with which the rings interact to transfer the block and thereby the carriage beam linearly along the pivot bar.

9. (original) The disc storage unit of Claim 8 wherein the block is mounted to slide upon a rod that extends parallel to the pivot bar.

10. (cancelled)

11. (cancelled)

12. (cancelled)

13. (Currently amended) ~~The disc storage unit of Claim 4 further comprising~~ A disc storage unit comprising:

a case;

a tray supported by the case and configured to support an array of discs in respective parallel substantially vertical planes across which respective coaxial axes of the discs pass substantially horizontally;

a disc-raising mechanism comprising:

a plurality of fingers activatable to lift one of the discs from the tray within its respective plane to thereby render the disc non-coaxial with other discs that might be supported by the tray.

a pivot bar having a slidably mounted carriage beam from which said fingers extend;

an indexing mechanism configured to cause the disc-raising mechanism to raise others of said discs in a like manner;

an electric motor for pivoting the pivot bar; and

a switch mechanism having two momentary switches, a slide switch and two push buttons, one of the momentary switches activatable by one of the pushbuttons and the other momentary switch being activatable by the other pushbutton, the slide switch being activatable by both pushbuttons and wherein the switch mechanism controls the electric motor.

14. (original) The disc storage unit of Claim 13 further comprising a pair of pivotable elbows, each elbow having one arm co-operating with one of the pushbuttons and one of the momentary switches and another arm co-operating with the slide switch.

15. (original) The disc storage unit of Claim 8 further comprising a cam mounted on the shaft and a limit switch interacting with the cam.

16. (cancelled)

17. (cancelled)